

Ernest Mario School of Pharmacy

Pre-Pharm.D. Curriculum

For Students Applying From Rutgers-Camden Campus

The Ernest Mario School of Pharmacy offers the six-year Doctor of Pharmacy degree. School-to-School Transfers are for entry to the fall semester only. Students interested in applying for Fall may submit a College-to-College Transfer application online between February 1 and March 30. Please review the following information to become familiar with the requirements for admission.

Below is a complete listing of the courses that students need to have completed in order to apply for admission into the First Professional (Third) Year of the Pharm.D. Program at Rutgers-New Brunswick. Be sure that you review the Degree Requirements section of this fact sheet as well. If you are seeking information on how to choose a Humanities / Social Science Elective, please review the fact sheet for that topic.

Please note: Admission to the school is competitive and not guaranteed even if all of the criteria listed below are met. These criteria are the *minimum requirements for admission consideration*. Limited spaces for admission are available for each Fall semester.

Criteria for Admission Consideration

Credits

- A student must have completed a minimum of 15 credits at Rutgers University by the end of the spring semester during which he or she is applying.

Grade-Point Average

- Students must have earned a minimum cumulative grade-point average of 3.000 at Rutgers University with strong grades in the required core science courses. Stronger cumulative grade-point averages are preferred.

Courses

- Students must have completed all of the course work of the first two pre-professional years of the curriculum, except Pharmacy Convocations (31:725:104) which is waived for College-to-College students.

Interview

- Applicants with a promising prospect for admission consideration will be invited to the school for an onsite interview as a required part of the application process.
- An invitation for an interview *does not* guarantee or imply admission to the school.

Optional (but strongly encouraged)

- Pharmacy College Admission Test (PCAT) results.
- Personal statement on why the student wishes to pursue a Doctor of Pharmacy degree. This statement should be submitted in the optional box provided in the online application.
- Letters of recommendation.

Other

- Students must indicate on their application if they are currently under review for disciplinary action.

Conditions

- Students must remain in good academic standing at their current college and satisfactorily complete the spring semester.
- Any additional conditions will be noted in the notification message to admitted students.

Required Documents

- The University Registrar will automatically forward the applicant's Rutgers University academic transcript to the college upon submission of the online application.
- Applicants must forward their final high school transcript, advanced placement score reports, transcripts from colleges or universities other than Rutgers (if applicable), letters of recommendation, and PCAT scores to the Ernest Mario School of Pharmacy's Office of Academic Services, William Levine Hall, Room 102, Busch Campus, by March 31. Copies obtained from current college are acceptable. The optional personal statement must be sent electronically with the online application.

Degree Requirements

The degree of Doctor of Pharmacy is awarded to a pharmacy student by the University upon the recommendation of the faculty of the Ernest Mario School of Pharmacy. Recommendation is contingent upon the student's fulfillment of the following requirements:

1. completion of the six-year curriculum for the doctoral degree.
2. cumulative grade-point average must be greater than 2.5, and the cumulative professional grade-point average must be greater than 2.5
3. professional grade-point average in the terminal year must be greater than 2.5
4. completion of four years of full-time study for the doctoral degree at an accredited college of pharmacy, the last year of which must have been spent at Ernest Mario School of Pharmacy.
5. candidate must be adjudged by the faculty to be of good character and properly equipped for the profession of pharmacy

Proficiency in English

Students are expected to demonstrate the ability to speak and write effectively in the English language. Failure to write literate English on any written assignment may warrant a failing grade for that reason alone. Instructors report to the English department any failure to meet this standard. Students who continue to write unsatisfactorily even though they have passed 50:355:101 Expository Writing I may be required to repeat the course in addition to their regular program.

Pre-Pharm.D. Curriculum At Rutgers-Camden Campus

First Pre-Professional Year

First Term

Class Name	Class No.	Cred. Hrs.
General Biology I	50:120:101	4
Chemical Principles I	50:160:115	3
Chemical Principles Lab	50:160:125	1
English Composition I	50:350:101	3
Unified Calculus I or II ¹	50:640:121 or 122	4
Humanities/Soc. Sci. Elective ²	50: __ : __	3
		<u>18</u>

Second Term

Class Name	Class No.	Cred. Hrs.
General Biology II	50:120:102	4
Chemical Principles II	50:160:116	3
Chemical Principles Lab	50:160:126	1
English Composition II ³	50:350:102	3
Humanities/Soc. Sci. Elective ²	50: __ : __	3
Humanities/Soc. Sci. Elective	50: __ : __	3
Humanities/Soc. Sci. Elective	50: __ : __	3
		<u>20</u>

¹ Every student will need to take Calculus. Students who have taken Calculus I in high school would need to take Calculus II.

² Students are strongly encouraged to take two or more humanity/social science electives during the summer between the first and second pre-professional year if they wish to lighten their course load during the year.

³ Please note that students must take two writing courses.

Second Pre-Professional Year

First Term

Class Name	Class No.	Cred. Hrs.
Organic Chemistry I	50:160:335	3
Organic Chemistry Lab	50:160:339	1
Microeconomic Principles	50:220:105	3
General Physics	50:750:203	4
General Physics Lab	50:750:205	1
Anatomy and Physiology I	50:120:253	4
Anatomy and Physiology I Lab	50:120:255	0
Psychology/Sociology Elective	50: __ : __	3
		<u>19</u>

Second Term

Class Name	Class No.	Cred. Hrs.
Organic Chemistry II	50:160:336	3
Organic Chemistry Lab	50:160:340	1
Anatomy and Physiology II	50:120:254	4
Anatomy and Physiology II Lab	50:120:256	0
General Physics	50:750:204	4
Intro. to Biostatistics	50:960:452	3
Humanities/Soc. Sci. Elective	50: __ : __	3
		<u>18</u>